

Abstract of the Disclosure

A seatback recliner mechanism including a frame incorporated into a seat bottom and a seatback arm pivotally secured to the frame. The seatback arm includes a lower arcuate surface upon which are defined a first plurality of serrations. A pawl is hingedly secured to the frame and incorporates a second plurality of serrations, the pawl further includes an interior aperture defined by an inner wall configuration. A cam is rotatably secured to the frame in seating fashion within the inner wall configuration, the cam exhibiting a specified exterior configuration. A lever is pivotally secured to the cam and extending from an outer plate associated with the frame. In use, the cam is rotated in a first direction, such that said exterior configuration engages the inner wall configuration of the pawl and to bias the second plurality of serrations in abutting contact against the first plurality of serrations. The cam is further capable of being rotated in a second direction to cause the pawl to hingedly disengage from abutting contact with the seatback arm and to permit angular readjustment of the arm relative to the seat bottom.